Samuel Fapohunda

Backend Developer

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Profiles   Github   📷 Linkedin   ▲ Portfolio

Experience

Nuture Technology   October 2024 - Present
FullStack Developer
🔗 https://nuture.tech

- Led the development of **Zoid**, an estate management application, developing and implementing robust backend solutions to ensure high performance, scalability, and security.
- Built functionalities allowing users to add estates, join estates as residents, pay estate dues, manage subscriptions, and facilitate various resident services.
- Developed a secure and efficient bills payment system, allowing residents to pay utility bills (electricity, water), as well as airtime, data, and maintenance fees directly through **Zoid**, optimizing payment processes for residents and estate management.
- Developed secure access systems, including QR code generation and scanning for resident verification, visitor registration, and secondary resident management, ensuring efficient estate security.

Zeeh Africa   July 2024 - October 2024
Backend Developer
🔗 https://zeeh.africa/

- Contributed to the development of loan management systems, incorporating repayment tracking, credit requests, and automated financial dashboards by integrating user and transaction data to provide real-time insights.
- Developed and integrated subscription systems for the platform, enabling flexible plan management and automated billing processes.
- Integrated user credit score assessments, evaluating borrower eligibility and determining loan fitness, contributing to smarter lending decisions and reduced default risks.
- Contributed to the development of multiple applications by implementing role-based access control systems (RBAC), effectively managing user roles and permissions for enhanced security and flexibility.
- Optimized platform performance through the development and refactoring of backend services, including secure payment integrations, and improving modularity with service-based architecture.

Wynk Nigeria   February 2024 - June 2024
Backend Developer
🔗 https://wynk.ng

- Contributed to the development and enhancement of ride-hailing functionalities within the app, leveraging technologies such as **socket.io** for real-time communication between drivers and users, ensuring smooth, dynamic interactions.
- Collaborated with cross-functional teams to implement, optimize, and refine ride-hailing features, focusing on performance and user experience to ensure efficient ride booking, tracking, and payments.
- Developed and integrated a chat system using **Socket.IO** for real-time messaging, enabling seamless communication between drivers and passengers, improving user engagement and operational efficiency.
- Assisted in the implementation and verification processes of KYC (Know Your Customer) for user authentication.
- Participated in debugging and testing to ensure the smooth functioning of the ride-hailing and chat features.

Olla Systems   August 2023 - December 2023
Fullstack Developer
🔗 https://ollasystems.com

- Worked as part of a team to improve the company website, putting in 40+ hours weekly.
- Contributed to web development projects as a key team member, overseeing the entire process from idea to implementation.
- Ensured the website featured new and improved elements for better user experience.
- Managed daily updates and maintenance tasks for the company website, ensuring it stayed current and aligned with industry standard.

HNG Tech Development Program   October 2022 - December 2022
Backend Intern

- Participated in the HNG Tech Development Internship, a training initiative focused on software development and practical skills enhancement.
- Enlisted agile development methodologies to efficiently manage project timelines and deliverables, ensuring on-time completion of all milestones within a 4-week timeframe.
- Engineered and maintained RESTful API endpoints, optimizing data retrieval and improving application performance.
- Executed comprehensive test scripts with JEST, resulting in a 30% reduction in endpoint bugs and faster testing cycles.

Skills

NodeJS, JavaScript, TypeScript, ExpressJS, Jest, NestJs, Git
Application, Test, and Version Control

Postgres, MongoDB, GraphQL, Redis, mySQL
Database, API query

Docker, Docker Compose, Heroku, Render, Git, Jira, Cloudinary
Day Two Operations and Agile Project Management

React, VueJs, CSS, HTML, Axios/Fetch API, Wordpress
Frontend Technology

Certifications

Advanced NodeJS   2023
Pluralsight

Node Js Api masterclass with Express and MongoDB   2023
Udemy

NodeJS: Gettting Started   2023
Pluralsight

Fundamentals of Database Engineering   2023
Udemy